

17235
08/05/03
U. S. PTO

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Our Docket No.: H550.12-0045 Date: August 5, 2003

First Named Inventor: Chris A. Nelson

Title: TWO-SPEED ROTATIONAL CONTROL APPARATUS
WITH EDDY CURRENT DRIVE

Express Mail No.: EV 004175515 US

03940 U.S. PTO
10/634372
08/05/03

APPLICATION ELEMENTS

Commissioner for Patents
ADDRESS TO: P.O. Box 1450
Alexandria, VA 22313-1450

1. Fee Calculation Sheet
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status

3. Specification Total Pages [35]
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claims
 - Abstract of the Disclosure

4. Drawings (35 U.S.C. 113) Total Sheets [5]

5. Oath or Declaration Total Pages [2]
 a. Newly Executed (original or copy)
 b. Copy from a prior application (37 C.F.R. 1.63(d) - for continuation/divisional with Box 18 completed)
 [Mark Box 5 below]
 i. DELETION OF INVENTOR(S)
 Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b)

6. Application Data Sheet. See 37 CFR 1.76.

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
 a. Computer Readable Copy (CRF)
 b. Specification Sequence Listing on:
 i. CD-ROM or CD-R (2 copies; or
 ii. Paper
 c. Statements verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 C.F.R. 3.73(b) Submission
 Power of Attorney

11. English Translation Document (if applicable)

12. Information Disclosure Statement with copies of 5 Citations as necessary

13. Preliminary Amendment Total Pages []

14. Return Receipt Postcard (Should be specifically itemized)

15. Certified Copy of Priority document(s) (If foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Application must attach form PTO/SB/35 or its equivalent

17. Other Express Mail Cover Sheet

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Division Continuation-in-part (CIP) of prior Application No.

Prior Application Information: Examiner _____ Group Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

ATTY NAME AND REG. NO.	Gayle A. Bush, 52,677	SIGNATURE: 
ADDRESS	Kinney & Lange, P.A. THE KINNEY & LANGE BUILDING 312 South Third Street Minneapolis, MN 55415-1002	
TELEPHONE	(612) 339-1863	FAX: (612) 339-6580

FEE TRANSMITTAL

Complete if Known

		Application No.																																																																																																																										
		Filing Date		Herewith																																																																																																																								
		First Named Inventor		Chris A. Nelson																																																																																																																								
		Group Art Unit																																																																																																																										
		Examiner Name																																																																																																																										
Total Amount of Payment \$664.00		Atty. Docket Number		H550.12-0045																																																																																																																								
METHOD OF PAYMENT (Check One)		FEE CALCULATION (Continued)																																																																																																																										
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No.11-0982. Deposit Account Name: Kinney & Lange, P.A. A duplicate copy of this communication is enclosed.		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee paid</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - Late filing fee or oath</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For Filing a Request for Reexamination</td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> </tr> <tr> <td>1252</td> <td>410</td> <td>2252</td> <td>205</td> <td>Extension for reply within second month</td> </tr> <tr> <td>1253</td> <td>930</td> <td>2253</td> <td>465</td> <td>Extension for reply within third month</td> </tr> <tr> <td>1254</td> <td>1,450</td> <td>2254</td> <td>725</td> <td>Extension for reply within fourth month</td> </tr> <tr> <td>1255</td> <td>1,970</td> <td>2255</td> <td>985</td> <td>Extension for reply within fifth month</td> </tr> <tr> <td>1402</td> <td>320</td> <td>2402</td> <td>160</td> <td>Filing a brief in support of an appeal</td> </tr> <tr> <td>1403</td> <td>280</td> <td>2403</td> <td>140</td> <td>Request for oral hearing</td> </tr> <tr> <td>1814</td> <td>110</td> <td>2814</td> <td>55</td> <td>Terminal Disclaimer Fee</td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - unavoidable</td> </tr> <tr> <td>1453</td> <td>1,300</td> <td>2453</td> <td>650</td> <td>Petition to revive - unintentional</td> </tr> <tr> <td>1501</td> <td>1,300</td> <td>2501</td> <td>650</td> <td>Utility/Reissue issue fee</td> </tr> <tr> <td>1502</td> <td>470</td> <td>2502</td> <td>235</td> <td>Design issue fee</td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Petitions related to provisional applications</td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of Information Disclosure Statement</td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> </tr> <tr> <td>1801</td> <td>750</td> <td>2801</td> <td>375</td> <td>Request for Continued Examination (RCE)</td> </tr> <tr> <td colspan="5">Other fee (specify) _____</td> </tr> <tr> <td colspan="5" style="text-align: right;">Subtotal (3) \$40.00</td> </tr> </tbody> </table>			Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee paid	1051	130	2051	65	Surcharge - Late filing fee or oath	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	1053	130	1053	130	Non-English specification	1812	2,520	1812	2,520	For Filing a Request for Reexamination	1251	110	2251	55	Extension for reply within first month	1252	410	2252	205	Extension for reply within second month	1253	930	2253	465	Extension for reply within third month	1254	1,450	2254	725	Extension for reply within fourth month	1255	1,970	2255	985	Extension for reply within fifth month	1402	320	2402	160	Filing a brief in support of an appeal	1403	280	2403	140	Request for oral hearing	1814	110	2814	55	Terminal Disclaimer Fee	1452	110	2452	55	Petition to revive - unavoidable	1453	1,300	2453	650	Petition to revive - unintentional	1501	1,300	2501	650	Utility/Reissue issue fee	1502	470	2502	235	Design issue fee	1460	130	1460	130	Petitions to the Commissioner	1807	50	1807	50	Petitions related to provisional applications	1806	180	1806	180	Submission of Information Disclosure Statement	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	1801	750	2801	375	Request for Continued Examination (RCE)	Other fee (specify) _____					Subtotal (3) \$40.00				
Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee paid																																																																																																																								
1051	130	2051	65	Surcharge - Late filing fee or oath																																																																																																																								
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																								
1053	130	1053	130	Non-English specification																																																																																																																								
1812	2,520	1812	2,520	For Filing a Request for Reexamination																																																																																																																								
1251	110	2251	55	Extension for reply within first month																																																																																																																								
1252	410	2252	205	Extension for reply within second month																																																																																																																								
1253	930	2253	465	Extension for reply within third month																																																																																																																								
1254	1,450	2254	725	Extension for reply within fourth month																																																																																																																								
1255	1,970	2255	985	Extension for reply within fifth month																																																																																																																								
1402	320	2402	160	Filing a brief in support of an appeal																																																																																																																								
1403	280	2403	140	Request for oral hearing																																																																																																																								
1814	110	2814	55	Terminal Disclaimer Fee																																																																																																																								
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																								
1453	1,300	2453	650	Petition to revive - unintentional																																																																																																																								
1501	1,300	2501	650	Utility/Reissue issue fee																																																																																																																								
1502	470	2502	235	Design issue fee																																																																																																																								
1460	130	1460	130	Petitions to the Commissioner																																																																																																																								
1807	50	1807	50	Petitions related to provisional applications																																																																																																																								
1806	180	1806	180	Submission of Information Disclosure Statement																																																																																																																								
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																								
1801	750	2801	375	Request for Continued Examination (RCE)																																																																																																																								
Other fee (specify) _____																																																																																																																												
Subtotal (3) \$40.00																																																																																																																												
2. <input checked="" type="checkbox"/> Check Enclosed																																																																																																																												
FEE CALCULATION																																																																																																																												
1. BASIC FILING FEE <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>750</td> <td>2001</td> <td>375</td> <td><input checked="" type="checkbox"/> Utility Filing Fee</td> </tr> <tr> <td>1006</td> <td>330</td> <td>2006</td> <td>165</td> <td><input type="checkbox"/> Design Filing Fee</td> </tr> <tr> <td>1004</td> <td>750</td> <td>2004</td> <td>375</td> <td><input type="checkbox"/> Reissue Filing Fee</td> </tr> <tr> <td>1005</td> <td>160</td> <td>2005</td> <td>80</td> <td><input type="checkbox"/> Prov. Filing Fee</td> </tr> <tr> <td colspan="4" style="text-align: right;">Subtotal (1) \$375.00</td> <td></td> </tr> </tbody> </table>					Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	1001	750	2001	375	<input checked="" type="checkbox"/> Utility Filing Fee	1006	330	2006	165	<input type="checkbox"/> Design Filing Fee	1004	750	2004	375	<input type="checkbox"/> Reissue Filing Fee	1005	160	2005	80	<input type="checkbox"/> Prov. Filing Fee	Subtotal (1) \$375.00																																																																																															
Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description																																																																																																																									
1001	750	2001	375	<input checked="" type="checkbox"/> Utility Filing Fee																																																																																																																								
1006	330	2006	165	<input type="checkbox"/> Design Filing Fee																																																																																																																								
1004	750	2004	375	<input type="checkbox"/> Reissue Filing Fee																																																																																																																								
1005	160	2005	80	<input type="checkbox"/> Prov. Filing Fee																																																																																																																								
Subtotal (1) \$375.00																																																																																																																												
2. EXTRA CLAIM FEES <table border="1"> <thead> <tr> <th>Number Claims</th> <th>Prior</th> <th>Extra</th> <th>Fee from Below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total</td> <td>29</td> <td>20</td> <td>= 9 x 9 =</td> <td>81</td> </tr> <tr> <td>Indep.</td> <td>7</td> <td>3</td> <td>= 4 x 42 =</td> <td>168</td> </tr> <tr> <td colspan="5">Multiple Dependent Claims - = -</td> </tr> <tr> <td colspan="5">Insert 3 and 20, or number previously paid if greater; Reissue see below</td> </tr> </tbody> </table>					Number Claims	Prior	Extra	Fee from Below	Fee Paid	Total	29	20	= 9 x 9 =	81	Indep.	7	3	= 4 x 42 =	168	Multiple Dependent Claims - = -					Insert 3 and 20, or number previously paid if greater; Reissue see below																																																																																																			
Number Claims	Prior	Extra	Fee from Below	Fee Paid																																																																																																																								
Total	29	20	= 9 x 9 =	81																																																																																																																								
Indep.	7	3	= 4 x 42 =	168																																																																																																																								
Multiple Dependent Claims - = -																																																																																																																												
Insert 3 and 20, or number previously paid if greater; Reissue see below																																																																																																																												
<table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee (\$)</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> </tr> <tr> <td>1201</td> <td>84</td> <td>2201</td> <td>42</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>1203</td> <td>280</td> <td>2203</td> <td>140</td> <td>Multiple Dependent Claim</td> </tr> <tr> <td>1204</td> <td>84</td> <td>2204</td> <td>42</td> <td>Reissue Independent Claims Over Original Patent</td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>Reissue claims in excess of 20 and over original patent</td> </tr> <tr> <td colspan="4" style="text-align: right;">Subtotal (2) \$249.00</td> <td></td> </tr> </tbody> </table>					Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Description	1202	18	2202	9	Claims in excess of 20	1201	84	2201	42	Independent claims in excess of 3	1203	280	2203	140	Multiple Dependent Claim	1204	84	2204	42	Reissue Independent Claims Over Original Patent	1205	18	2205	9	Reissue claims in excess of 20 and over original patent	Subtotal (2) \$249.00																																																																																										
Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Description																																																																																																																									
1202	18	2202	9	Claims in excess of 20																																																																																																																								
1201	84	2201	42	Independent claims in excess of 3																																																																																																																								
1203	280	2203	140	Multiple Dependent Claim																																																																																																																								
1204	84	2204	42	Reissue Independent Claims Over Original Patent																																																																																																																								
1205	18	2205	9	Reissue claims in excess of 20 and over original patent																																																																																																																								
Subtotal (2) \$249.00																																																																																																																												

Signature Gayle A. Bush

Gayle A. Bush

Date 8/5/03

Reg. No. 52,677

Deposit Account No. 11-0982